

DEGRADATION PROMOTER OF DESMOSOME

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- international: **A61K8/30; A61K8/00; A61K8/36; A61K8/362; A61K8/37; A61K8/42; A61K8/44; A61Q19/00; A61K8/30; A61K8/00; A61Q19/00;** (IPC1-7): A61K7/48; A61K7/00

- European:

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Abstract of JP 10175844 (A)

PROBLEM TO BE SOLVED: To obtain degradation promoter of desmosome, useful as a preparation for maintaining a state of healthy skin by using a specific dicarboxylic acid derivative as an active ingredient. **SOLUTION:** This degradation promoter of desmosome or a skin preparation for external use is obtained by formulating 0.01-20wt.% dicarboxylic acid derivative of the formula, HOOC-L-COON [L is a single bond or a (substituted) 1-8C alkylene chain], (e.g. oxalic acid and malonic acid) based on the amount of the objective preparation. The physiological peeling off of a horny substance is improved because trypsin-like enzyme activities and/or chymotrypsin-like enzyme activities concerning decomposition of a protein in the horny substance is enhanced.

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